



IAP12 Rec'd PCT/PTO 02 MAY 2007

EXPRESS MAIL LETTER

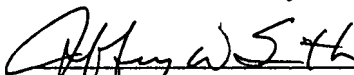
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Francke et al.
Int'l Filing Date: October 22, 2004
Application No.: 10/576,664
For: METHOD AND DEVICE FOR MILKING AN ANIMAL PROVIDED WITH AT LEAST ONE SELF-ADJUSTING SENSOR FOR MONITORING AT LEAST ONE MILK CHARACTERISTIC
Docket No.: 10016.525
Express Mail No.: EV915460881US
Date of Deposit: May 2, 2007

I hereby certify that these attached documents

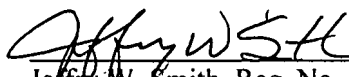
- Response postcard
- Check in the amount of \$260.00
- PTO/SB 21 (1p)
- PTO/SB 17 (1p) and 1 copy
- Copy of Notification of Missing Requirements (2pp)
- Executed Combined Declaration and Power of Attorney (2pp)
- English translation and verification statement (22pp)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. §1.10 on the date indicated above and is addressed to the *Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450*


(Jeffrey W. Smith, Reg. No. 33455)

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

Respectfully submitted,


Jeffrey W. Smith, Reg. No. 33455
Attorney for Applicant
SMITH LAW OFFICE
440 Science Drive, Suite 302
Madison, WI 53711
(608) 663-8200



05/03/07

PCT/#

UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 02 2007

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/576,664

FIRST NAMED APPLICANT

Heinz Francke

ATTY. DOCKET NO.

10016.525

INTERNATIONAL APPLICATION NO.

PCT/EP04/11960

I.A. FILING DATE

10/22/2004

PRIORITY DATE

10/24/2003

Jeffrey W. Smith
Smith Law Office
440 Science Drive, Ste. 302
Madison, WI 53711

RECEIVED

MAR - 5 2007

SMITH LAW OFFICE

CONFIRMATION NO. 5718

371 FORMALITIES LETTER

ACTION: Missing Requirements
DUE DATE: 5/2/07
ENTERED: 3/16/07
BY: alw

OC000000022718851

Date Mailed: 03/02/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2006
- Copy of the International Search Report filed on 04/21/2006
- Preliminary Amendments filed on 04/21/2006
- U.S. Basic National Fees filed on 04/21/2006
- Priority Documents filed on 04/21/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$260 for a Large Entity:

- \$130 Surcharge.
- \$130 for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

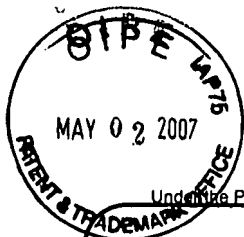
If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/576,664	PCT/EP04/11960	10016.525



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/576,664

Filing Date

October 22, 2004

First Named Inventor

Heinz Francke

Art Unit

Examiner Name

Attorney Docket Number

10016.525

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Copy of Notification of Missing Requirements (2pp); English translation and verification statement (22pp)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	SMITH LAW OFFICE		
Signature			
Printed name	Jeffrey W. Smith		
Date	May 2, 2007	Reg. No.	33455

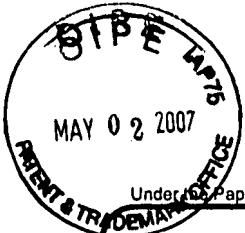
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2007

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 260.00

Complete if Known

Application Number	10/576,664
Filing Date	October 22, 2004
First Named Inventor	Heinz Francke
Examiner Name	
Art Unit	
Attorney Docket No.	10016.525

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-2911 Deposit Account Name: SMITH LAW OFFICE

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)	Fees Paid (\$)
	130.00
Other (e.g., late filing surcharge): <u>Late filing surcharge</u>	130.00

SUBMITTED BY

Signature <u>Jeffrey W. Smith</u>	Registration No. 33455 (Attorney/Agent)	Telephone 608-663-8200
Name (Print/Type) Jeffrey W. Smith	Date <u>May 2, 2007</u>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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05/08/2007 JBL INAH 00400009
130.00 OP
130.00 OP
01 FC:1617
02 FC:1618

PATENT APPLICATION

In the United States Patent and Trademark Office

Applicant: Francke et al.

Docket No.: 10016.525

Date: May 2, 2007

Application No.: 10/576,664

Int'l Filing Date: October 22, 2004

Art Unit:

Examiner:

For: METHOD AND DEVICE FOR MILKING AN ANIMAL PROVIDED WITH
AT LEAST ONE SELF-ADJUSTING SENSOR FOR MONITORING AT LEAST
ONE MILK CHARACTERISTIC

Certificate of Mailing

I hereby certify that this
correspondence is being deposited with
the United States Postal Service as
Express Mail in an envelope addressed
to: Mail Stop Missing Parts,
Commissioner for Patents,
P.O. Box 1450
Alexandria, VA 22313-1450

On May 2, 2007

Signature Jeffrey W. Smith

Jeffrey W. Smith, Reg. No. 33455
Name of Applicant, assignee or
Registered Representative

TRANSMITTAL OF MISSING REQUIREMENTS UNDER 35 U.S.C. §371

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed March 2, 2007, enclosed
are the following items in the above-referenced U.S. patent application:

1. A Declaration and Power of Attorney, executed by the Applicants on May 19, 2006.
2. Copy of Notification of Missing Requirements under 35 U.S.C. §371.
3. English language translation and verification statement.
4. A check in the amount of \$260.00 to cover the surcharge set forth in 37 C.F.R. §1.492(h)
and translation processing fee set forth in 37 C.F.R. §1.492(i).

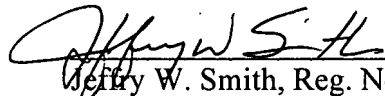
Applicant: Francke et al.
Application No.: 10/576,664

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-2911.

A duplicate copy of this document is enclosed.

Having now complied with all the requirements of 37 C.F.R. §371, Applicants respectfully requests that this application be placed upon the files for examination.

Respectfully submitted,


Jeffrey W. Smith, Reg. No. 33455
Attorney for Applicant
SMITH LAW OFFICE
440 Science Drive, Suite 302
Madison, WI 53711
(608) 663-8200